

## CLAIMS LISTING

1. (Currently amended) A method for studying materials using machine implemented feedback techniques, the steps comprising:

5            a person designating material for studying within a computer system ~~to provide designated material;~~  
             the person processing said designated material within the computer system  
to create ~~[[provide]]~~ a set of ~~[[query]]~~ queries, including:[:]  
             the person selecting an item from the designated material within the  
10 computer system for learning; and  
             the computer system selecting a question from the set of queries for  
querying said person regarding said item, with said person queried regarding said  
item by posing said question;  
             ~~querying a student with said query;~~  
15            the computer system gauging said ~~[[student's]]~~ person's response to said  
~~[[query]]~~ queries according to said person's evaluation of an answer to said  
queries; and  
             the computer system re-querying said ~~[[student]]~~ person according to said  
response; ~~whereby , with~~ said ~~student is~~ person repeatedly queried regarding  
20 materials said ~~[[student]]~~ person has weaker understanding in preference to  
materials said ~~[[student]]~~ person has stronger understanding.

2. The method for studying materials using machine-implemented feedback techniques of claim 1, wherein said step of designating material further  
25 comprises designating electronic or digital information materials selected from the group consisting of:  
             digital text;  
             student input; and  
             scanned materials.

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3. The method for studying materials using machine-implemented feedback techniques of claim 2, wherein said digital text is selected from the group consisting of:

5           contents of a web site;  
            a digital book;  
            an electronic text file; and  
            a file of electronic information.

- 10          4. The method for studying materials using machine-implemented feedback techniques of claim 1, wherein said step of designating material further comprises:

            designating material selected from the group consisting of:  
            fact-based materials;  
            fiction-based materials;  
15          handwritten information including class notes;  
            pure equations;  
            jokes and stories;  
            expressed thought processes;  
            visually-based information;  
20          audio-based information; and  
            audio-visual-based information.

- 25          5. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 2, wherein said scanned material further comprises:  
            information scanned by a scanner.

6. The method for studying materials using machine-implemented feedback techniques of claim 5, wherein said scanner comprises a handheld scanner.

7. (Canceled)

8. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim [[7]] 1, wherein said step of ~~determining~~ selecting a question for querying said student is selected from the group consisting of:

[[determining]] a drop-out question;

[[determining]] a true-false question;

[[determining]] a step-by-step multiple answer question;

[[determining]] a general knowledge question;

[[determining]] a multiple answer question;

[[determining]] a joke or story question

[[determining]] a summary or association question and

[[determining]] an equation question.

9. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim [[7]] 1, wherein said step of ~~determining~~ selecting a question for querying said [[student]] person further comprises:

indicating a portion of said designated material to be used as said question;

and

indicating a portion of said designated material to be used as said answer.

10. The method for studying materials using machine-implemented feedback techniques of claim 8, further comprising:

indicating a summary question after determining a plurality of questions.

11. (Currently amended) The method for studying materials using machine-

implemented feedback techniques of claim 8, further comprising:

indicating how information relates to material that the [[student]] person has previously learned after determining a plurality of questions.

5        12. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 10, wherein said plurality of questions further comprises:

approximately 4 ~~[-]~~ to 8 questions.

10        13. The method for studying materials using machine-implemented feedback techniques of claim 12, wherein said plurality of questions is machine defined.

14. The method for studying materials using machine-implemented feedback techniques of claim 10, wherein said plurality of questions further comprises:

15        indicating a summary question after determining a number of questions.

15. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 14, wherein said number of questions is selectable by said [[student]] person.

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16. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 1, wherein said querying said [[student]] person further comprises:

querying said [[student]] person according to information supplied by said

25        [[student]] person, said information selected from the group consisting of:

class ~~and/or coursework~~ information;

coursework information;

subject information;

project information;

prioritization of questions according to a likelihood of material to be tested; and  
evaluation of prior query performance.

5 17. The method for studying materials using machine-implemented feedback techniques of claim 16, wherein said prioritization of questions according to a likelihood of material to be tested further comprises:  
prioritization of questions according to a likelihood of material to be on a specific test.

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18. (Canceled)

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19. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim [[18]] 1, wherein said [[student's]] person's evaluation of said answer is selected from the group consisting of:  
incorrect, correct and easy, correct and difficult.

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20. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 1, wherein said step of gauging said [[student's]] person's response to said query further comprises:  
determining a type of learner said [[student]] person is by analyzing said [[student's]] person's interaction with said query.

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21. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 20, wherein said step of re-querying said [[student]] person further comprises:  
re-querying said [[student]] person according to said type of learner said [[student]] person is.

22. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 1, further comprising:

designating backup information by the person, said backup information complementing said designated material, said backup information providing greater background for queries delivered to said [[student]] person.

23. The method for studying materials using machine-implemented feedback techniques of claim 1, further comprising:

rating said designated material according to a possibility of being tested on said designated material.

24. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 23, wherein said step of rating said designated material according to a possibility of being tested on said designated material further comprises:

said [[student]] person conducting said rating.

25. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 23, wherein said step of rating said designated material according to a possibility of being tested on said designated material further comprises:

rating said designated material according to a possibility of being tested on said designated material, a second [[student]] person indicating said rating where said second [[student]] person has or had experience with said material or a class using said material.

26. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 25, wherein said step of rating said designated material according to a possibility of being tested on said designated

material further comprises:

accumulating data from previous [[students]] persons who have taken a same class and who designated and/or rated material according to a possibility of being on a specific test.

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27. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 1, wherein said step of querying a student further comprises:

providing entertainment subsequent to said query by the computer system.

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28. The method for studying materials using machine-implemented feedback techniques of claim 27, wherein said query is a final query in a group of queries.

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29. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 27, wherein said step of providing entertainment further comprises:

providing entertainment based upon criteria selected from the group consisting of:

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a profile associated with said [[student]] person; and  
a response evaluation arising from a prior entertainment.

30. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 29, further comprising:

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rating of said entertainment by said [[student]] person.

31. The method for studying materials using machine-implemented feedback techniques of claim 27, further comprising:

providing advertisement in association with said entertainment.

32. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 31, wherein said step of providing advertisement further comprises:

5 rating said advertisement by said [[student]] person.

33. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 32, wherein said step of rating said advertisement is selected from steps in the group consisting of:

10 rating said advertisement, said student indicating appeal of said advertisement; and

rating one of a product [[or]] and service advertised by said advertisement, said [[student]] person indicating appeal of said one of advertised product [[or]] and service.

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34. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 1, further comprising:

sharing said query with a second [[student]] person.

20 35. The method for studying materials using machine-implemented feedback techniques of claim 34, wherein said step of sharing said query is selected from steps in the group consisting of:

sharing said query over a computer network;

sharing said query by posting said query to a database of queries

25 accessible by a computer network.

36. The method for studying materials using machine-implemented feedback techniques of claim 35, wherein said step of sharing said query further comprises:



limiting those with whom said query may be shared.

37. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 1, wherein said step of processing said designated material to provide a query further comprises:

pre-processing coursework materials into the computer system to provide pre-processed coursework material for direct incorporation and use by said [[student]] person; and

transmitting said pre-processed coursework material to said [[student]] person.

38. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 37, further comprising:

encrypting said pre-processed coursework material so that only said [[student]] person may use said pre-processed coursework material.

39. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 38, wherein said step of encrypting said pre-processed coursework material further comprises:

providing an encryption code specific to said [[student]] person; and encrypting coursework or other types of material to said [[student's]] person's encryption code.

40. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 39, wherein said step of encrypting ~~coursework or other types of material~~ occurs at a time selected from the group consisting of:

prior to said material being transmitted to the student, during transmission to the student, and after said material is transmitted to the [[student]] person.

41. (Currently amended) A method for studying educational materials using machine-implemented feedback techniques, the steps comprising:

5        a person designating material for studying within a computer system to ~~provide designated material~~;

          said designated material selected from the group consisting of digital text, student input, scanned materials, fact-based materials, fiction based materials, handwritten information including class notes, pure equations, expressed thought processes, jokes and stories, visually-based information, audio-based information,  
10        audio-visual-based information, and pre-processed coursework material;

          said digital text selected from the group consisting of contents of a web site, a digital book, and an electronic text file or other electronic information file; said scanned text further comprising printed or handwritten text scanned by a handheld scanner;

15        the person processing said designated material within the computer system to ~~[[provide]]~~ create a set of ~~[[query]]~~ queries, including:

          determining an item for learning present in said designated material by said person and determining a question by the computer system for querying ~~[[a]]~~ the ~~[[student]]~~ person regarding said item so that said ~~[[student]]~~ person may be  
20        queried regarding said item by posing said question,

          said step of determining a question for querying said ~~[[student]]~~ person selected from the group consisting of determining a drop-out question, determining a true-false question, determining a step-by-step multiple answer question, determining a general knowledge question, determining a multiple answer question,  
25        determining a joke or story question, determining a summary or association question and determining an equation question;

          said step of determining a question for querying said ~~[[student]]~~ person further comprising indicating a portion of said designated material to be used as

said question and indicating a portion of said designated material to be used as said answer;

indicating a summary question after determining approximately 4 - 8 questions;

5 rating said designated material according to a possibility of being tested on said designated material, said [[student]] person conducting said rating;

designating backup information, said backup information complementing said designated material, said backup information providing greater background for queries delivered to said [[student]] person;

10 querying said [[student]] person with said query and according to information supplied by said [[student]] person, said information selected from the group consisting of class and/or coursework information, subject information, project information, prioritization of questions according to a likelihood of material to be tested, and evaluation of prior query performance;

15 providing a machine-generated hint when the [[student]] person asks for a hint;

gauging said [[student's]] person's response to said query including determining a type of learner said [[student]] person is by analyzing said [[student's]] person's interaction with said query and including gauging said  
20 [[student's]] person's response according to said [[student's]] person's self-evaluation of an answer to said query, said [[student's]] person's self-evaluation of said answer selected from the group consisting of incorrect, correct and easy, correct and difficult;

25 re-querying said [[student]] person according to said response and according to said type of learner said [[student]] person is and according to said [[student's]] person's self-evaluation of a prior answer to said query;

providing entertainment based upon criteria selected from the group consisting of a profile associated with said [[student]] person and a response evaluation arising from a prior entertainment;

rating of said entertainment by said [[student]] person;  
providing advertisement in association with said entertainment;  
rating said advertisement by said [[student]] person, said rating of said  
advertisement selected from steps in the group consisting of rating said  
5 advertisement, said [[student]] person indicating appeal of said advertisement, and  
rating a product or service advertised by said advertisement, said [[student]] person  
indicating appeal of said advertised product or service;

selectively sharing said query with a second [[student]] person, said query  
subject to limitations restricting those with whom said query may be shared, said  
10 sharing of said query selected from steps in the group consisting of sharing said  
query over a computer network and sharing said query by posting said query to a  
database of queries accessible by a computer network; whereby

said [[student]] person is repeatedly queried regarding materials said  
[[student]] person has weaker understanding in preference to materials said  
15 [[student]] person has stronger understanding and allowing said [[student]] person  
to learn study materials faster and more efficiently.

42. (Currently amended) The method for studying materials using machine-  
implemented feedback techniques of claim 41, further comprising:  
20 allowing said [[student]] person to override any preference system and study all  
questions equally.

43. (Currently amended) The method for studying materials using machine-  
implemented feedback techniques of claim 41, wherein said step of processing  
25 said designated material to provide a query further comprises:  
pre-processing coursework materials to provide pre-processed coursework material  
for direct incorporation and use by said [[student]] person; and  
transmitting said pre-processed coursework material to said [[student]] person.

44. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 43, further comprising:  
encrypting said pre-processed coursework material so that only said [[student]]  
person may use said pre-processed coursework material.

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45. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 41, further comprising:  
predesigned templates that have built-in functions to enhance learning and to help a  
[[student]] person study;

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helping a [[student]] person place material to be learned into said templates where  
said [[student]] person selects said material to be learned.

saving said material separate from the templates so that said material can be called  
up and placed in a proper template for study;

assigning portions of material selected by said [[student]] person in unique colors;

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showing said portions of said material to said [[student]] person in said assigned  
colors;

allowing said [[student]] person to select which learned information said [[student]]  
person wants to keep active in said [[student's]] person's memory;

querying said [[student]] person on said selected information at defined intervals,

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said intervals being definable by said [[student]] person;

archiving information studied by said [[student]] person so that it can easily be  
recalled by a machine at a later date and re-taught to said [[student]] person in a  
same way as said [[student]] person first learned said archived information.

querying said [[student]] person after said student has finished a test to determine

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what questions were on said test; and

using information derived from said post-test query to adjust teaching similar  
information to said [[student]] person in the future.

46. (Currently amended) The method for studying materials using machine-

implemented feedback techniques of claim 45, further comprising:  
taking results of 2 or more of said post-test queries and combining said post-test  
query information to develop a list of information other [[student's]] person's  
should learn who will take a same class in the future;  
5   securing said post-test query information and sharing it with selected [[student's]]  
person's; and  
allowing said [[student]] person to select which learned information said [[student]]  
person wants to keep active in said [[student's]] person's memory and querying  
said [[student]] person on said selected information at intervals where said intervals  
10   are selectable by machine.

47. (Currently amended) The method for studying materials using machine-  
implemented feedback techniques of claim 45, further comprising:

stimulating said [[student's]] person's understanding by asking said [[student]]  
15   person to create summary questions;  
prompting said [[student]] person to try to associate first information with second  
information that said [[student]] person learned previously;  
said [[student]] person selecting key information in a sentence or paragraph  
selected by said [[student]] person;

20   playing background music during said student's studying to improve retention and  
make studying more enjoyable and effective;  
recording, learning and cataloging jokes and stories;  
recording when and to what person or group a [[student]] person told one of said  
jokes or stories; and  
25   cataloging and managing a selected list of said jokes and stories.

48. (Currently amended) A method for studying materials using machine-  
implemented feedback techniques, the steps comprising:

a user designating material for studying within the computer system to  
provide designated material;

the user processing said designated material within the computer system to  
enable a learning or sharing purpose;

5           the computer system presenting [[a]] the user with said processed  
designated material in ~~an exhibition~~ a template query;

selecting an item for learning present in said designated material and  
determining an important portion of said item;

10           the computer system selecting a question for querying said user regarding  
said item, with said user queried regarding said item by posing said question in  
the template query;

the computer system gauging said user's response to said ~~exhibition~~  
template query according to said user's evaluation of an answer to said template  
query; and

15           the computer system re-presenting said processed designated material to  
said user according to said response; ~~whereby~~ with said user ~~[[is]]~~ repeatedly  
presented with ~~exhibitions~~ template query regarding materials said user desires  
better familiarity in preference to other materials.

20           49. The method for studying materials using machine-implemented feedback  
techniques of claim 48, wherein said step of designating material further  
comprises designating electronic or digital information materials selected from  
the group consisting of:

25                 digital text;  
                    user input; and  
                    scanned materials.

50. The method for studying materials using machine-implemented feedback  
techniques of claim 49, wherein said digital text is selected from the group

consisting of:

contents of a web site;  
a digital book;  
an electronic text file; and  
a file of electronic information.

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51. The method for studying materials using machine-implemented feedback techniques of claim 48, wherein said step of designating material further comprises:

designating material selected from the group consisting of:

fact-based materials;  
fiction-based materials;  
handwritten information including class notes;  
pure equations;  
jokes and stories;  
expressed thought processes;  
visually-based information;  
audio-based information; and  
audio-visual-based information.

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52. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 49, wherein said scanned material further comprises:  
information scanned by a scanner.

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53. The method for studying materials using machine-implemented feedback techniques of claim 52, wherein said scanner comprises a handheld scanner.

54. (Canceled)



55. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim [[54]] 48, wherein said step of determining important portion of said item further comprises:

5                   determining a key word or phrase for use to automatically create a query.

56. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim [[54]] 48, wherein said step of determining a question for querying said user is selected from the group consisting of:

                  [[determining]] a drop-out question;

                  [[determining]] a true-false question;

                  [[determining]] a step-by-step multiple answer question;

                  [[determining]] a general knowledge question;

15                  [[determining]] a multiple answer question;

                  [[determining]] a joke or story question;

                  [[determining]] a summary or association question; and

                  [[determining]] an equation question.

57. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim [[54]] 48, wherein said step of [[determining]] selecting a question for querying said user further comprises:

                  indicating a portion of said designated material to be used as said question;  
                  and

25                  indicating a portion of said designated material to be used as said answer.

58. The method for studying materials using machine-implemented feedback techniques of claim 57, further comprising:

                  using said indicated question portion to create a query; and

storing said query for future use, including use in a query session.

59. The method for studying materials using machine-implemented feedback techniques of claim 56, further comprising:

5 indicating a summary question after determining a plurality of questions.

60. The method for studying materials using machine-implemented feedback techniques of claim 56, further comprising:

10 indicating how information relates to material that the user has previously learned after determining a plurality of questions.

61. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 59, wherein said plurality of questions further comprises:

15 approximately 4 [-] to 8 questions.

62. The method for studying materials using machine-implemented feedback techniques of claim 61, wherein said plurality of questions is machine defined.

20 63. The method for studying materials using machine-implemented feedback techniques of claim 59, wherein said plurality of questions further comprises:  
indicating a summary question after determining a number of questions.

25 64. The method for studying materials using machine-implemented feedback techniques of claim 63, wherein said number of questions is selectable by said user.

65. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 48, wherein said step of presenting

said user with ~~an exhibition~~ a template query further comprises:

querying said user according to information supplied by said user, said information selected from the group consisting of:

class ~~and/or coursework~~ information;

coursework information;

subject information;

project information;

prioritization of questions according to a likelihood of material for which knowledge is to be demonstrated; and

evaluation of prior query performance.

66. The method for studying materials using machine-implemented feedback techniques of claim 65, wherein said prioritization of questions according to a likelihood of material for which knowledge is to be demonstrated further comprises:

prioritization of questions according to a likelihood of material to be needed for a specific knowledge demonstration.

67. (Canceled)

68. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim ~~[[67]]~~ 48, wherein said user's evaluation of said answer is selected from the group consisting of: an indication of said answer being incorrect, an indication of said answer being correct, an indication of said answer being correct and easy, and an indication of said answer being correct and difficult.

69. The method for studying materials using machine-implemented feedback techniques of claim 48, wherein said step of gauging said user's response to said

~~exhibition~~ template query further comprises:

determining a type of learner said user is by analyzing said user's interaction with said ~~exhibition~~ template query.

5        70. The method for studying materials using machine-implemented feedback techniques of claim 69, wherein said step of re-presenting said designated material to said user further comprises:  
re-presenting said designated material to said user according to said type of learner said user is.

10       71. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 48, further comprising:  
designating backup information by the user, said backup information complementing said designated material, said backup information providing  
15       greater background for ~~exhibitions~~ template query presented to said user.

72. The method for studying materials using machine-implemented feedback techniques of claim 48, further comprising:  
rating said designated material according to a possibility of needing to  
20       demonstrate knowledge on said designated material.

73. The method for studying materials using machine-implemented feedback techniques of claim 72, wherein said step of rating said designated material according to a possibility of needing to demonstrate knowledge on said  
25       designated material further comprises:  
said user conducting said rating.

74. The method for studying materials using machine-implemented feedback techniques of claim 72, wherein said step of rating said designated material

according to a possibility of needing to demonstrate knowledge on said designated material further comprises:  
rating said designated material according to a possibility of needing to demonstrate knowledge on said designated material, a second user indicating  
5 said rating where said second user has or had experience with said material.

10 75. The method for studying materials using machine-implemented feedback techniques of claim 74, wherein said step of rating said designated material according to a possibility of needing to demonstrate knowledge on said designated material further comprises:  
accumulating data from previous users who have familiarity with said designated material and who designated and/or rated material according to a possibility of being on a specific test.

15 76. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 48, wherein said step of presenting said user with ~~an exhibition~~ a template query further comprises:  
providing entertainment subsequent to said ~~exhibition~~ template query.

20 77. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 76, wherein said step of providing entertainment subsequent to said ~~exhibition~~ template query further comprises:  
providing entertainment subsequent to said ~~exhibition~~ template query after  
a designated period of time.

25 78. The method for studying materials using machine-implemented feedback techniques of claim 77, wherein said designated period of time is determined by a member of the group consisting of:

said user, a machine implementing the method for studying materials, another person, or another machine.

5        79. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 76, wherein said ~~exhibition~~ template query is a final ~~exhibition~~ template query in a group of ~~exhibition~~ template queries.

10       80. The method for studying materials using machine-implemented feedback techniques of claim 76, wherein said step of providing entertainment further comprises:  
providing entertainment based upon criteria selected from the group consisting of:  
a profile associated with said user and a response evaluation arising from a prior  
15       entertainment.

20       81. The method for studying materials using machine-implemented feedback techniques of claim 80, further comprising:  
rating of said entertainment by said user.

25       82. The method for studying materials using machine-implemented feedback techniques of claim 76, further comprising:  
providing advertisement in association with said entertainment.

      83. The method for studying materials using machine-implemented feedback techniques of claim 82, wherein said step of providing advertisement further comprises:  
rating said advertisement by said user.

84. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 83, wherein said step of rating said advertisement is selected from steps in the group consisting of:  
rating said advertisement, said user indicating appeal of said advertisement; and  
rating one of a product ~~[[or]]~~ and service advertised by said advertisement, said  
user indicating appeal of said one of advertised product ~~[[or]]~~ and service.

85. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 48, further comprising:  
sharing said ~~exhibition~~ template query with a second user.

86. (Currently amended) The method for studying materials using machine-implemented feedback techniques of claim 85, wherein said step of sharing said ~~exhibition~~ template query is selected from steps in the group consisting of:  
sharing said ~~exhibition~~ template query over a computer network;  
sharing said ~~exhibition~~ template query by posting said ~~exhibition~~ template query to a database of ~~exhibition~~ template queries accessible by a computer network.

87. The method for studying materials using machine-implemented feedback techniques of claim 86, wherein said step of sharing said ~~exhibition~~ template query further comprises:  
limiting those with whom said ~~exhibition~~ template query may be shared.

88. The method for studying materials using machine-implemented feedback techniques of claim 48, wherein said step of processing said designated material to enable a learning or sharing purpose further comprises:  
pre-processing materials to provide pre-processed material for direct incorporation and use by said user; and

transmitting said pre-processed material to said user.

89. The method for studying materials using machine-implemented feedback techniques of claim 88, further comprising:  
5 encrypting said pre-processed material so that use said pre-processed material is limited.

90. The method for studying materials using machine-implemented feedback techniques of claim 89, further comprising:  
10 encrypting said pre-processed material so that only said user may use said pre-processed material.

91. The method for studying materials using machine-implemented feedback techniques of claim 90, wherein said step of encrypting said pre-processed  
15 material further comprises:  
providing an encryption code specific to said user; and  
encrypting coursework or other types of material to said user's encryption code.

92. (Currently amended) The method for studying materials using machine-  
20 implemented feedback techniques of claim 91, wherein said step of encrypting ~~coursework or other types of material~~ occurs at a time selected from the group consisting of:  
prior to said material being transmitted to the student, during transmission to the student, and after said material is transmitted to the student.

25 93. (Currently amended) A method for studying educational materials using machine-implemented feedback techniques, the steps comprising:  
a user designating material for studying into a computer system to provide  
~~designated material;~~



said designated material selected from the group consisting of digital text, user input, scanned materials, fact-based materials, fiction based materials, handwritten information including class notes, pure equations, expressed thought processes, jokes and stories, visually-based information, audio-based information, audio-visual-based information, and pre-processed material;

said digital text selected from the group consisting of contents of a web site, a digital book, and an electronic text file or other electronic information file; said scanned text further comprising printed or handwritten text scanned by a handheld scanner;

the user processing said designated material within the computer system to enable a learning or sharing purpose, including determining an item for learning present in said designated material and the computer system determining an exhibition for presenting to a user regarding said item so that said user may be made familiar with said item by presenting said exhibition,

said step of determining an exhibition including determining a question for querying said user selected from the group consisting of determining a drop-out question, determining a true-false question, determining a step-by-step multiple answer question, determining a general knowledge question, determining a multiple answer question, determining a joke or story question, determining a summary or association question and determining an equation question;

said step of determining a question for querying said user further comprising indicating a portion of said designated material to be used as said question and indicating a portion of said designated material to be used as said answer;

indicating a summary question after determining approximately 4 - 8 questions;

rating said designated material according to a possibility of needing to demonstrate knowledge on said designated material, said user conducting said rating;

designating backup information, said backup information complementing said designated material, said backup information providing greater background for exhibitions presented to said user;

5 querying said user with said query and according to information supplied by said user, said information selected from the group consisting of class and/or coursework information, subject information, project information, prioritization of questions according to a likelihood of material for which knowledge is to be demonstrated, and evaluation of prior query performance;

10 providing a machine-generated hint when the user asks for a hint; gauging said user's response to said exhibition including determining a type of learner said user is by analyzing said user's interaction with said exhibition and including gauging said user's response according to said user's self-evaluation of said exhibition, said user's self-evaluation of said exhibition including and evaluation of an answer, said evaluation of said answer selected from indications of 15 the group consisting of incorrect, correct and easy, correct and difficult;

re-presenting said exhibition to said user according to said response and according to said type of learner said user is and according to said user's self-evaluation of a prior response to said exhibition;

20 providing entertainment based upon criteria selected from the group consisting of a profile associated with said user and a response evaluation arising from a prior entertainment;

rating of said entertainment by said user;

providing advertisement in association with said entertainment;

25 rating said advertisement by said user, said rating of said advertisement selected from steps in the group consisting of rating said advertisement, said user indicating appeal of said advertisement, and rating a product or service advertised by said advertisement, said user indicating appeal of said advertised product or service;

selectively sharing said exhibition with a second user, said exhibition subject to limitations restricting those with whom said exhibition may be shared, said sharing of said exhibition selected from steps in the group consisting of sharing said exhibition over a computer network and sharing said exhibition by posting said exhibition to a database of exhibitions accessible by a computer network; whereby

5                   said user is repeatedly presented with exhibitions regarding materials said user has weaker understanding in preference to materials said user has stronger understanding and allowing said user to learn materials faster and more efficiently.

10           94. The method for studying materials using machine-implemented feedback techniques of claim 93, further comprising:  
allowing said user to override any preference system and review all exhibitions equally.

15           95. The method for studying materials using machine-implemented feedback techniques of claim 93, wherein said step of processing said designated material to enable a learning or sharing purpose further comprises:  
pre-processing materials to provide pre-processed material for direct  
incorporation and use by said user; and

20           transmitting said pre-processed material to said user.

96. The method for studying materials using machine-implemented feedback techniques of claim 95, further comprising:  
encrypting said pre-processed material so that only said user may use said pre-

25           processed material.

97. The method for studying materials using machine-implemented feedback techniques of claim 93, further comprising:

predesigned templates that have built-in functions to enhance learning and to help a user study;

helping a user place material to be learned into said templates where said user selects said material to be learned.

5 saving said material separate from the templates so that said material can be called up and placed in a proper template for study;

assigning portions of material selected by said user in unique colors;

showing said portions of said material to said user in said assigned colors;

10 allowing said user to select which learned information said user wants to keep active in said user's memory;

querying said user on said selected information at defined intervals, said intervals being definable by said user;

archiving information studied by said user so that it can easily be recalled by a machine at a later date and re-taught to said user in a same way as said user first

15 learned said archived information.

querying said user after said user has finished a test or other demonstration of knowledge to determine what questions or materials were on said test or demonstration; and

20 using information derived from said post-test/demonstration query to adjust teaching similar information to said user in the future.

98. The method for studying materials using machine-implemented feedback techniques of claim 97, further comprising:

25 taking results of two or more of said post-test/demonstration queries and combining said post-test/demonstration query information to develop a list of information other users should learn who will require familiarity with similar materials in the future;

securing said post-test/demonstration query information and sharing it with selected users; and

allowing said user to select which learned information said user wants to keep active in said user's memory and querying said user on said selected information at intervals where said intervals are selectable by machine.

- 5            99. The method for studying materials using machine-implemented feedback techniques of claim 97, further comprising:  
stimulating said user's understanding by asking said user to create a summary;  
prompting said user to try to associate first information with second information that said user learned previously;  
10           said user selecting key information in a sentence or paragraph selected by said user;  
playing background music during said user's studying to improve retention and make studying more enjoyable and effective;  
recording, learning and cataloging jokes and stories;  
15           recording when and to what person or group a user told one of said jokes or stories; and  
cataloging and managing a selected list of said jokes and stories.

- 20           100.     (Currently amended) A method of designating parts of material to be processed and stored for user defined research, writing, speaking, and/or presentation purposes, the steps comprising:  
              the user designating material to be processed and stored within a computer system by the user to provide designated material;  
              the user processing said designated material to enable a learning or sharing purpose for one or more users to provide processed materials;  
25           the user selecting an item from the designated and processed material for learning or sharing;

the computer system presenting ~~[[a]]~~ the user with said item from said processed materials to provide an exhibition of said item from said processed materials to said user;

the computer system gauging said user's response to said exhibition  
5 according to said student's evaluation of an answer to said exhibition; and

the computer system re-exhibiting said processed materials to said user according to said response; ~~whereby~~ with said user ~~[[is]]~~ repeatedly exposed to exhibitions regarding materials with which said user desires greater familiarity ~~with~~ and understanding ~~[[of]]~~ in preference to materials with which said user  
10 does not desire greater familiarity ~~with~~ and understanding ~~[[of]]~~.

101. A method of designating parts of material to be processed and stored for user defined research, writing, speaking, and/or presentation purposes as set forth in Claim 100, further the steps comprising:

15 associating a unique title with said designated material

102. A method of designating parts of material to be processed and stored for user defined research, writing, speaking, and/or presentation purposes as set forth in Claim 100, further the steps comprising:

20 associating a title with said designated material which is the same as that used for other designated materials.

103. A method of designating parts of material to be processed and stored for user defined research, writing, speaking, and/or presentation purposes as set forth in Claim 100, further the steps comprising:

25 assigning a priority number to said designated material.

104. A method of designating parts of material to be processed and stored for user defined research, writing, speaking, and/or presentation purposes as set

forth in Claim 103, further the steps comprising:

using said priority number to organize said designated material for a specific purpose.

- 5        105.     (Currently amended) A method for assisting a user in developing a strategy for learning new information, the steps comprising:
- providing designated material by the user for learning within a computer system;
- the computer system providing a plurality of learning templates by which
- 10        new information may be learned;
- the user assigning one of said learning templates to said designated material;
- the user selecting an item from the designated material for learning or sharing;
- 15        the computer system presenting the user with said item using the assigned template; whereby, with said assigned template enabling said user to learn new information contained in said designated material.

- 20        106.     A method for assisting a user in developing a strategy for learning new information as set forth in Claim 105, further the steps comprising:
- said user assigning said learning template to said designated material.

107.     (Canceled)

25        108.     (Canceled)